CHAPTER VI—AGRICULTURE, CO-OPERATION AND FORESTS.

(i) Whether and Crop Condition.

570. The following Statement furnishes the particulars of Rainfall :—

District	South-west Monsoon from 1st June 1955 to 30th September 1955.		North-east Monsoon from 1st October 1955 to 31st December 1955.		Winter period from 1st January 1956 to 29th February 1956.		Hot weather period from 1st March 1956 to 31st May 1956	
Bangalore ...	14·85	16·03	7·79	8·31	...	0·35	2·39	5.90
Kolar ...	16·18	15·01	7·04	6·22	...	0·41	4·18	4·65
Tumkur ...	14·54	13·73	7·23	7·58	...	0·25	3·88	4·76
Mysore ...	7·93	12·19	8·96	8·80	0·10	0·35	3·62	8·12
Mandya ...	8·68	10·69	10·53	9·17	0·02	0·32	2·19	6·68
Hassan ...	15·84	23·58	8·41	9·34	0·13	0·30	4·82	6·75
Shimoga ...	36·33	46·15	9·37	7·20	...	0·17	7·47	4·60
Chikmagalur ...	45·27	59·85	8·94	9·36	0·31	0·26	6·66	5·97
Chitaldrug ...	16·54	11·65	7·47	6·56	...	0·25	6·18	3·66
Bellary ...	22·25	14·25	5·77	5·85	...	0·20	5·12	3·24
State ...	19·84	22·27	8·15	8·04	0·06	0·29	4·65	5·45

571. The heaviest rainfall of 262·62 inches for the year (from 1st April 1955 to 31st March 1956) was recorded at Agumbe in Shimoga District. The lowest total for the year of 7·60 inches was gauged at Bettadapura in Mysore District. The heaviest fall of 9·45 inches in 24 hours was recorded at Koppa in Chikmagalur District on 24th May 1955.

Effect of Rainfall on Productions.

572. The south-west monsoon which commenced in right time facilitated better preparatory cultivation and the season started well with much prospects. Sowings of mungar jola in Mysore district, monsoon ragi and potatoes in Hassan district and paddy in Shimoga district were taken up. But failure of rains in June and July caused anxiety among the ryots. More than fifty per cent of the ryots in

parts of Kolar, Tumkur, Mysore, Mandya and Hassan districts had not sown the seeds for want of rains during seedling season. The standing dry crop showed signs of withering owing to long draught and the failure of monsoon at the right time had interfered considerably with the growth of the standing crops. But well-distributed heavy rainfall during August and September 1955 brought some relief to the ryots. The late-sown crops faired well in all the districts. However, excessive rainfall which occurred later affected to a certain extent the early sown crops. Attack of insects and pests on crops was reported but severity of damage was negligible. The ragi crops were also reported to be generally satisfactory. No frost and hailstorm were experienced during January and February 1956. On the whole the seasonal conditions were satisfactory.

(ii) Agriculture.

573. The acreage and production of the principal crops of Mysore were :—

	Acreage (in thousand acres)		Production in tons	
	1954-55	1955-56	1954-55	1955-56
1. Paddy ...	848	834	371	492
2. Jowar ...	897	1,017	208	266
3. Bajra ...	211	...	34	...
4. Ragi ...	1,894	1,850	491	707
5. Small millets ...	761	...	94	...
6. Total cereals ...	4,614	...	1,199	...
7. Tur ...	149	...	16	...
8. Total pulses ...	1,047	...	92	...
9. Potatoes ...	9	10	9	11
10. Dry chillies ...	82	...	11	...
11. Tobacco ...	34	34	4	5
12. Sugarcane ...	58	58	89	1,482
13. Groundnut ...	533	506	120	138
14. Castor ..	94	..	8	...
15. Sesamum ..	69	..	6.	...
16. Total oilseeds ...	703	...	135	...
17. Cotton ...	436	443	139	81